

Class	Subclass	ISSUE CLASSIFICATION

PATENT NUMBER

U.S. UTILITY Patent Application

②	Q.I.P.E.	H-2	PATENT DATE
SCANNED	A.A.	O.A.	NOV 12 1988

APPLICATION NO. 09/500994	CONT/PRIOR F	CLASS 257	SUBCLASS 513	ART UNIT <u>2811</u> <u>2824</u>	EXAMINER Manda
------------------------------	-----------------	--------------	-----------------	--	-------------------

APPLICANTS

Ted Johansson
Arne Rydin
Christian Nyström

Semiconductor device with deep substrates contacts

PTO-2040
12/89

ISSUING CLASSIFICATION

ORIGINAL		CROSS-REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS ONE SUBCLASSES PER BLOCK				
INTERNATIONAL CLASSIFICATION							
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104
Continued on back page							

TERMINAL DISCLAIMER		DRAWINGS			CLAIMS ALLOWED	
		Sheets Drwg.	Figs. Drwg.	Print.Fig.	Total Claims	PATENT or O.C.
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.					NOTICE OF ALLOWANCE MAILED	
<input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____		(Assistant Examiner) _____ (Primary Examiner) _____			(Date) _____ (Date) _____	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.		(Legal Instruments Examiner) _____			(Date) _____	
ISSUE FEE						
			Amount Due	Date Paid		
ISSUE BATCH NUMBER						

Form PTO-438A

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-
(Rev. 6/89)

FILED WITH: DISK (CRF) FICHE CD-ROM

(Attached in pocket on right inside flap)